



July 7, 2005

California Regional Water Quality Control Board
Los Angeles Region
Jonathan Bishop, Executive Officer

Executive Officer's Report

Surface Water Division

Standards and Total Maximum Daily Loads (TMDLs)

Los Angeles River and Tributaries Metals TMDL

Jenny Newman

The Los Angeles River and Tributaries Metals TMDL was adopted at the June 2, 2005 Regional Board Meeting. The metals subject to the TMDL are toxic pollutants. The goal of the TMDL is to protect the aquatic life and wildlife beneficial uses of the Los Angeles River and its tributaries and to achieve the numeric water quality objectives set to protect these uses as contained in the California Toxics Rule (CTR). The TMDL contains a problem statement, numeric targets (interpretation of the narrative and numeric water quality objectives, used to calculate the pollutant allocations), a source analysis, a linkage analysis, waste load allocations (for point sources), load allocation (for non-point sources), a margin of safety, and considers seasonal variations and critical conditions. The TMDL contains an implementation schedule that will allow many compliance approaches to be pursued. At the June 2, 2005 Board meeting, the Regional Board directed staff to explore and to propose revisions to the TMDL implementation schedule that incorporate an integrated water resources approach, similar to the implementation program in the Santa Monica Bay Beaches Bacteria TMDL. Staff will bring an amended TMDL with the recommended implementation approach to the Board for their consideration at a future Board meeting.

The Basin Plan amendment incorporating the Los Angeles River and Tributaries Metals TMDL must be submitted for review and approval by the State Water Resources Control Board (State Board), the State Office of Administrative Law (OAL), and the USEPA. The Basin Plan amendment will become effective upon approval by USEPA. A Notice of Decision will be filed with the Resources Agency.

Calleguas Creek

Sam Unger

Calleguas Creek TMDL Status - On May 11, 2005, Sam Unger presented a status report on the Calleguas Creek Watershed Watershed Organochlorine Pesticide, PCB

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and enhance the quality of
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for the benefit of present and
future generations.*

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and Siltation TMDL, and the Calleguas Creek Watershed Chlorpyrifos, Diazinon, and Toxicity TMDL to the Calleguas Municipal Water District Board of Directors. Mr. Unger reported that the TMDLs were presented at a public workshop at the May 5, 2005 Regional Board hearing and that Staff is preparing to bring the TMDLs to the Regional Board in July, 2005.

Section 401 Water Quality Certification Program

Valerie Carrillo/Dana Cole

As of June 15, 2005, the Regional Board has received 17 new applications for Section 401 Water Quality Certification actions. Currently, 71 applications are still pending. The Certification actions that have been issued since the preparation of the last Executive Officers Report can be seen as **Attachment A, Table IV.**

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.waterboards.ca.gov/losangeles/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Valerie Carrillo (213) 576-6759. Any petitions for the appeal of a Section 401 Water Quality Certification action must be filed within 30 days of the date of its issuance. We encourage public input during the Certification process.

Facility Inspections

Jose Morales

A list of facility inspections that have been completed from May 5th, 2005 to the present is shown as **Attachment "A" Table I.**

Contaminated Sediments

Santa Monica Bay Comprehensive Monitoring Program

Michael Lyons

The Santa Monica Bay Restoration Project (SMBRP) was established in 1988 as part of the National Estuary Program to develop a plan to ensure the health of the bay and its watersheds. As part of that plan, SMBRP developed a framework for a comprehensive regional monitoring program for Santa Monica Bay in 1993. Detailed designs for 6 monitoring components were established from 1995 to 1998. In 2000, a report was prepared with a monitoring system assessment and redesign of the framework. In 2003, SMBRP became an independent state organization known as the Santa Monica Bay Restoration Commission and is continuing the mission to protect and restore the bay's resources.

Many aspects of the regional monitoring program framework already have been implemented thanks to monitoring efforts such as the periodic bightwide comprehensive monitoring of coastal ocean waters (Southern California Bight Pilot Project in 1994, Bight'98 and Bight'03), the Central Bight Water Quality Cooperative Program, the Central Region Kelp Monitoring Program and the Santa Monica Bay Shoreline Monitoring Program. However, certain elements of the regional monitoring program framework have not yet been fully implemented, such as rocky intertidal monitoring, resident fish monitoring, pelagic ecosystem monitoring, wetlands monitoring, hard bottom benthos monitoring, bird and mammal monitoring, commercial shellfish monitoring, stormwater mass emission loading and plume tracking monitoring.

The recently adopted NPDES permit for the City of Los Angeles' Hyperion Treatment Plant acknowledges the need for additional monitoring and discusses a mechanism for accomplishing this task. The permit notes that the Santa Monica Bay Restoration Commission's Technical Advisory Committee has agreed to assume responsibility for the development a detailed workplan outlining the monitoring surveys required to complete implementation of the Comprehensive Monitoring Program framework developed in 1993. This workplan will include formulation of management goals and objectives, identification of suitable monitoring indicators, detailed sampling designs, and cost estimates for each monitoring component.

Upon completion of this workplan, the United States Environmental Protection Agency, the Regional Board, affected NPDES permit holders, and other interested agencies and stakeholders will develop implementation plans to collaboratively

fund these programs and determine each party's level of participation. It is anticipated that funding for these programs will be supplied through a combination of modifications or additions to current NPDES discharger monitoring and reporting programs, collaboration with existing programs supported by other stakeholders and potentially contributions from other sources.

The Santa Monica Bay Restoration Commission's Technical Advisory Committee has formed a subcommittee to develop the detailed workplan described above. This subcommittee held its first meeting on June 14, 2005, to discuss a strategy for completing this task. The subcommittee plans to meet approximately monthly and hopes to finalize the workplan within the next 6 to 12 months. For additional information, please contact Michael Lyons, Chair of the Subcommittee, at (213) 576-6718 or Guangyu Wang, SMBRC, at (213) 576-6639.

Watershed Regulatory

Summary of General Permitting Unit Activities for April 2005

Augustine Anijelo

During the month of April 2005, three dischargers were enrolled under the general NPDES permits, and two enrollments were revised. There were five enrollment terminations this month. The Table below contains a breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of April 2005. The table is shown as **Attachment "A" Table III.**

Stormwater Permitting

Plastic Pellets Manufacturing Facilities Storm Water Compliance Inspection

Ejigu Solomon

In May 2005, two storm water section staff inspected 10 plastic products manufacturing facilities to determine compliance with the Industrial General Storm Water Permit. Discharge of plastic pellets into receiving waters is known to adversely affect aquatic life. Among other findings, the two inspectors noted that pellets were discharged during unloading of plastic materials under rail cars, and discharge of waste plastic dust and acrylic pellets was observed at a few of the facilities. Based on these findings, the 2005-06 storm water inspection plan includes a focused inspection of about eighty (80) plastic products manufacturing facilities, and a detailed review of their annual reports.

Watershed Management

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project (WRP) is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the WRP works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The WRP is headed by a Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory groups to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the WRP's listserve at <http://www.scwrp.org/contact.htm>, you will receive email notification of all

board meetings. The next Board of Governors meeting is scheduled for July 21 in Long Beach.

County Task Forces help solicit projects for consideration for WRP funding by the Managers Group and Board of Governors. The program provides funding for acquisition, restoration, and enhancement projects for coastal wetlands and watersheds in Southern California. Both the Ventura and Los Angeles County Task Forces have Education Subcommittees which are looking to build on existing education programs while identifying gaps to be filled.

The WRP also has a Science Advisory Panel (SAP) and a wetlands ecologist who acts as liaison with the SAP. Recent activities have focused on coordination with a statewide effort to develop methods for rapid assessment of wetlands and development of a wetlands regional monitoring program. A paper on the habitat value of treatment wetlands has also been written and is available on the WRP's webpage at <http://www.scwrp.org/>.

A contract between Environment Now on behalf of the WRP and the State Water Resources Control Board has resulted in a number of useful and interesting products including maps and reports. These may be found at <http://www.lasgrwc.org/WRP.htm>.

Santa Clara River Watershed

A draft of the Santa Clara River Enhancement and Management Plan (SCREMP) is available at <http://sdgis.amec.com/scremp/index.htm>. The SCREMP addresses management of the 500-year floodplain of the main river corridor. Related to the SCREMP, Clean Water Act Section 205(j) grant monies have been awarded to the Ventura County Watershed Protection District for development of a comprehensive river monitoring plan. Additionally, an Army Corps of Engineers-sponsored watershed-wide planning effort has begun which will follow up on the intensive effort put into river corridor planning.

In 1994, a pipeline over the Santa Clara River ruptured during the Northridge Earthquake and spilled crude oil. Funds from a settlement for natural resources damages are being administered by the Santa Clara River Trustee Council which is made up of representatives from the U.S. Fish and Wildlife Services and California Department of Fish and Game. The Trustee agencies completed a Restoration Plan and Environmental Assessment for the Santa Clara River ARCO Oil Spill (Restoration Plan) to guide the use of the settlement funds. The Trustees have begun implementing preferred projects described in the Restoration Plan by identifying potential land acquisition and habitat restoration opportunities in the Santa Clara River Watershed.

Some of the oil spill settlement funds have been allocated to studies of the river's biota that will eventually be utilized by the Coastal Conservancy's Santa Clara River Parkway Restoration Feasibility Study. The results of the feasibility study will be used in restoration of parcels along the river being acquired by the Coastal Conservancy.

The Ventura County Task Force of the Wetlands Recovery Project meets on the second Thursday of the month, generally from 2- 4 PM, at the Ventura County Government Center's Multipurpose Room. Updates on the feasibility study and on projects funded by the settlement funds will occur at these meetings on a regular basis.

Miscellaneous Ventura Coastal Watershed Management Area

An oil pipeline ruptured in December 1993, spilling more than 2,000 barrels of crude oil into McGrath Lake and onto nearby beaches. A Trustee Council was eventually formed to plan and manage restoration of natural resources using settlement funds. The McGrath State Beach Area Berry Petroleum Oil Spill Draft Restoration Plan and Environmental Assessment may be viewed at <http://www.dfg.ca.gov/ospr/organizational/scientific/nrda/NRDAMcgrath.htm>. The draft plan outlines criteria for evaluating the restoration alterna-

tives and addresses the potential environmental effects of each.

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's website is at <http://www.lasgrwc.org>. The Watershed Council has published a document entitled, "Beneficial Uses of the Los Angeles and San Gabriel Rivers." Copies may be requested via the Council's website.

The Watershed Council was awarded Proposition 13 grant funds from the State Water Resources Control Board to prepare a Compton Creek Watershed Management Plan. Compton Creek is a tributary to the lower Los Angeles River. A steering committee and a community action team have been meeting to develop the Plan and a final draft has been released. It is available at <ftp://www.lasgrwc.org/ComptonCreek>. More information may be found on the Watershed Council's website at <http://www.lasgrwc.org/ComptonCreekWMP.htm>.

The San Gabriel Valley Council of Governments (SGVCOG), in partnership with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC), was awarded Proposition 13 grant funds from the State Water Resources Control Board to prepare a Rio Hondo Watershed Management Plan. The Rio Hondo is a major sub-watershed draining to the Los Angeles River. It is anticipated that the RMC will adopt it as part of their Rivers and Tributaries Greenway Plan. A webpage for the watershed management planning process is at http://www.rmc.ca.gov/rio_hondo/rh_index.html.

Information about the Arroyo Seco, a major tributary to the Los Angeles River, may be found at the Arroyo Seco Foundation's website <http://www.arroyoseco.org/>.

The Friends of the LA River is a nonprofit organization formed in 1986 in support of Los Angeles River restoration activities. More information about the organization may be found at <http://www.folar.org/>.

The River Project is a nonprofit organization dedicated to planning for natural resource protection, conservation and enhancement in Los Angeles County. The group has received CalFed funding to develop a watershed management plan for the Tujunga Watershed, a sub-watershed of the Los Angeles River. More information about the organization may be found at <http://www.riverproject.org/>.

The Amigos de los Rios is a nonprofit organization working with cities and residents to renew urban neighborhoods. A current project being worked on is the Emerald Necklace, a vision for a 17 mile loop of parks and greenways connecting 10 cities and nearly 500,000 residents along the Río Hondo and San Gabriel Rivers. More information about the organization may be found at <http://www.amigosdelosrios.org/>.

San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by

contacting Shirley Birosik at sbirosik@waterboards.ca.gov.

The report can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.waterboards.ca.gov/losangeles> and clicking on "Watersheds" on the left side-bar which leads to a clickable map of the region's watersheds for information specific to each one. Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. The public review draft may be obtained at <http://www.sangabrielriver.com/>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) has produced a Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. Meeting notices for the Conservancy's Board are also on the website. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction. Implementation of the Open Space Plan is occurring partly through award of pass-through grant funds.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their website is at <http://www.sangabrielriver.org/>.

The San Gabriel Mountains Regional Conservancy (SGMRC) is a private, nonprofit, collaborative organization established in 1997. The SGMRC was awarded a Proposition 13 Watershed Protection Grant by the State Water Resources Control Board to prepare a watershed plan for the three sub-watersheds above Whittier Narrows: San Jose Creek, Walnut Creek, and the Upper San Gabriel River. The draft watershed plan is expected to be finalized shortly. More information may be found on their website at <http://www.sgmrc.org/>.

Calleguas Creek Watershed

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/ Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/ Recreation, Land Use, Public Outreach/Education, and Agriculture. Subcommittees generally meet monthly or bimonthly.

The Management Plan Committee as a whole is currently focusing its attention on TMDL work in the wa-

tershed. Information about the management committee and its subcommittees as well as documents and meeting dates can be found at <http://www.calleguascreek.org/>.

Ventura River Watershed

A “State of the Watershed” report for the Ventura River Watershed prepared by Regional Board staff is available. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at sbirosik@waterboards.ca.gov. The report can also be downloaded in its entirety by accessing the Regional Board’s website at <http://www.waterboards.ca.gov/losangeles> and clicking on “Watersheds” on the left side-bar which leads to a clickable map of the region’s watersheds for information specific to each one. Hardcopies are also available.

An Ecosystem Restoration Feasibility Study is ongoing in the watershed. The U.S. Army Corps of Engineers and Ventura County Flood Control District are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. The Final EIR/EIS was released in September 2004. More information, including project reports and the Final EIR/EIS, may be obtained on the website <http://www.matilijadam.org/>.

The Matilija Coalition is a local group committed to removal of Matilija Dam and subsequent ecosystem restoration. More information about the group may be found at <http://www.matilija-coalition.org/>.

Santa Monica Bay Watershed Management Area – Malibu Creek Watershed

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on habitat/species, monitoring/water quality, education, and Rindge Dam. The Council’s Malibu Lagoon Task Force has recently begun to actively meet again in due to active lagoon restoration planning now underway. Information on the lagoon restoration planning process may be found at <http://www.healthebay.org/currentissues/mlhep/default.asp>. The Monitoring Subcommittee also began to meet regularly again to serve as a Technical Advisory Committee to a Proposition 13-funded watershed-wide monitoring program.

Minutes from previous Council meetings, agendas for future meetings, and information about the watershed may be found on the Council’s website at <http://www.malibuwatershed.org/>.

A Malibu Creek Ecosystem Restoration Feasibility Study is underway. The U.S. Army Corps of Engineers and California Department of Parks and Recreation are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Rindge Dam. The technical advisory group for the effort meets monthly while a larger stakeholder focus group last met on June 16.

Santa Monica Bay Watershed Management Area – Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a follow up to the Topanga Canyon Floodplain Management Citizens’ Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee has been to prioritize potential watershed protection actions previously identified, and participate in a coordinated resource management planning (CRMP) process. A watershed management plan was finalized in 2002.

The Committee will continue work on implementation of actions identified in the Management Plan. The group last met on June 11. Their website address is <http://www.topangacreekwatershed.org/>.

Santa Monica Bay Watershed Management Area – Ballona Creek Watershed

The Los Angeles County Department of Public Works was awarded a Proposition 13 Watershed Protection Grant by the State Water Resources Control Board to prepare a watershed plan for Ballona Creek. The Ballona Creek Watershed Task Force has been meeting for about a year during Plan development and the final Plan was released at the group's September 2004 meeting. A watershed coordinator has been hired with Department of Conservation funds to help guide implementation of the plan and lead the Task Force in future meetings. The group is currently pursuing establishment of a nonprofit. The group generally meets in the afternoon on the third Tuesday of the month in Culver City. Meeting minutes and agendas may be found at <http://www.ladpw.org/wmd/watershed/bc/>.

Dominguez Watershed

The Dominguez Watershed includes the waters of Dominguez Channel, Los Angeles/Long Beach Harbors, Machado Lake, and the land areas draining into them. The Dominguez Watershed Advisory Council was formed in February 2001 and met on a monthly basis for three years to conduct a variety of tasks including development of a Watershed Management Master Plan (funded by Proposition 13) aimed at protecting and improving the environment and beneficial uses of the watershed. The watershed plan has been finalized and a list of potential implementation projects/programs is included in the Plan. The Funding Subcommittee has recently become active again and is investigating possible means to fund a watershed coordinator to lead future implementation and outreach efforts. Meetings are generally held on the first Wednesday of every other month now. The group's website is at <http://ladpw.org/wmd/watershed/dc/>.

Los Cerritos Channel/Alamitos Bay Watershed Management Area

A recently completed feasibility study for restoration of Colorado Lagoon was funded by the Coastal Conservancy. The lagoon is a tidal water body connected to Alamitos Bay via a box culvert. The lagoon is heavily utilized for recreational activities; it is in a natural low point of the watershed and thus receives a considerable amount of urban runoff and has impaired water quality. The purpose of the Colorado Lagoon Restoration Feasibility Study is to evaluate and recommend feasible opportunities to restore the marine ecosystem and support safe recreation while improving water and sediment quality and managing storm water in the lagoon. More information on the study may be found at <http://www.longbeach.gov/news/displaynews.asp?NewsID=561>.

Watershed Management Initiative Chapter

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in October 2004. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Future updates will occur on an as-needed basis. The document may be obtained electronically (in MSWord) by contacting Shirley Birosik, Watershed Coordinator, at 213-576-6679 or sbirosik@waterboards.ca.gov. It can also be downloaded in its entirety by accessing the Regional Board's website at <http://www.waterboards.ca.gov/losangeles> and clicking on "Watersheds" on the left side-bar. In addition, "Watersheds" will lead to a clickable map of the region's watersheds for information specific to each one.

Funding

Information on a wide variety of funding sources is available on the California Watershed Funding Database website at <http://calwatershedfunds.org/>.

Groundwater Division

Spills, Leaks, Investigation & Cleanup (SLIC) Unit II

Status Report on Phase II of the San Fernando Valley Chromium VI Investigation

Dixon Oriola

Regional Board staff are continuing Phase II of the San Fernando Valley Chromium Investigation. To date, of the 106 sites under investigation, 50 have been issued “No Further Requirements” letters, leaving 56 active sites. This phase of the investigation is intended to identify heavy metal (including chromium) sites that have impacted the soil and possibly the groundwater. It is anticipated that that all fieldwork will be concluded by the end of the calendar year.

Underground Storage Tank Program

Charnock Sub-basin MTBE Cleanup

Weixing Tong/Jay Huang

MTBE cleanup in the Charnock Sub-basin has been ongoing. On November 21, 2003, the City of Santa Monica and three oil companies (Shell Oil, ChevronTexaco, and ExxonMobil) reached a settlement that promises the construction of a treatment plant to restore the drinking water supply to the residents of Santa Monica from the Charnock Sub-Basin within five years from now. In 1996, the discovery of MTBE contamination of the City of Santa Monica’s Charnock wellfield resulted in shutdown of the wellfield and consequently a loss of over 6 million gallons per day of groundwater supply – an amount equal to approximately half of the City’s daily water demand. Now all parties are in the stage of implementing the agreement.

Since 1996, this Regional Board, working along with USEPA, has diligently investigated and overseen cleanup of the regional and site-specific contamination. As of March 2005, a total of 399 million gallons of groundwater in the Charnock Sub-Basin Investigation Area have been treated. To date, a total of 1,917 pounds of MTBE have been removed from groundwater and 4,237 pounds of MTBE from soil. In addition, 14,333 pounds of gasoline have been removed from groundwater and 217,220 pounds from soil (see **Attachment “A” Table II**).

To date, the site-specific cleanup is still ongoing. The construction of the treatment plant combining with source site cleanup will ensure the full restoration of groundwater production from the Charnock Sub-Basin.

In the meantime, staff have also been conducting low risk review for those Charnock sites where cleanup has been completed. From February 2004 to date, staff issued “No Further Action” letter to eight sites (PRP sites #5, #16, #20, #21, #29, #36, #37, #42 and #44).

For more information on the Charnock Sub-Basin cleanup, visit http://www.swrcb.ca.gov/rwqcb4/html/programs/ust/charnock_mtbe.html. Or www.epa.gov/region09/charnock.

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of May 12, 2005 through June 14, 2005, and determined that no further corrective actions are required for the following sites:

- Tree Farm, Long Beach (908150270)
- Former Shell Service Station, Malibu (I-02982A)
- Brand Mobil, Glendale (912070016)
- Starow Metal Co., La Mirada (I-11474)
- Veterans Administration Medical Center (UST T-501), Los Angeles (900730043)
- King's Auto Repair, Artesia (R-03694)
- Waste Management, Inc. Carson (R-00292)

For the case closure sites above, a total of 682 tons of impacted soils were excavated, and 615 pounds of petroleum hydrocarbons were recovered by the vapor extraction treatment system.

Grants and Loans

Grant Program/Funding

The Grant and Loans Program can be separated into five key areas: 1) Solicitation of the funding program, 2) Selection of the most competitive projects, 3) Preparation & Approval of the Grant or Contract, 4) Managing the progress of the grant or contract, and finally 5) Demonstrating regional water quality improvements.

Under solicitation of funding, staff has been participating in pre-solicitation meetings with technical review committees and educating the public on the funding available under the Integrated Regional Water Management Program (IRWM), Clean Beach Initiative (CBI) State Revolving Fund (SRF), and Agriculture Water Recycling Loan programs. Under the selection of the most competitive projects, staff has been working with technical review committee for the Integrated Regional Water Management Planning Grant. Seven proposals are being reviewed and technical review discussions are scheduled for June 20, 2005. Staff is preparing grant agreements for the two AWQGP proposals that has were approved by the technical review committee. Staff is currently managing 53 executed contracts and grants to ensure that adequate progress and detailed reporting. Staff closed one contract recently and is in the process of reviewing six other final reports to ensure compliance with the contract. Additionally, there are two Prop 50 AGWQ grants that are expected to be approved at the State Board meeting on June 16, 2005.

Proposition 50 Integrated Regional Water Management Grant Program (IRWM)

The Integrated Regional Water Management Program is a competitive grants program, jointly administered by the Department of Water Resources (DWR) and State Water Resources Control Board (SWRCB) for projects to protect communities from drought, improve water quality and reduce dependence on imported water. The Los Angeles Region received 7 planning stage applications. RB4 staff reviewed and commented on the planning stage applications before and during the June 6, 2005 in house ranking meeting. RB4 rankings and comments are due to State Board by June 24, 2005. In addition, staff continues to meet with prospective Prop 50 implementation applicants from the RB4 region. Planning proposals were due May 12, 2005 and Implementation proposals were due July 12, 2005.

Additional funding information can be found at <http://www.swrcb.ca.gov/funding/index.html>

Agriculture Water Quality Grant Program (AWQGP)

The AWQGP provides grants to eligible to fund projects that reduce or eliminate the effects of discharging polluted runoff from irrigated agricultural lands to surface water bodies in California. In addition the Federal Clean Act Section 319 Non-point Source Implementation Grant Program funds were also considered with the

AWQGP funding.

The Regional Board received 5 applications and provided technical comments/evaluations to the selection committee and participated in the statewide technical advisory selection team. Two of the five projects were recommended for funding and are finalizing the grant agreement. The other three proposals were not recommended for funding by the technical staff review panel

USEPA Wetland Program Development Grants

Staff submitted a full proposal on March 18, 2005 for the 2005 104(b) Wetlands Development Grant program administered by US EPA a \$200,000.00. The proposal is for a wetland mitigation study in Los Angeles and Ventura County. We expect a formal response from EPA before July.

NPS Program

NPS staff attended various meetings/workshops including, but not limited to the following:

- June 1, 2005 2005/2006 Consolidated Grants Meeting (teleconference) Sacramento, California
Staff participated in the monthly consolidated grants meeting. Items discussed include revising the WMI and priorities for future funding.
- June 2, 2005 Monthly NPS Meeting (teleconference) Sacramento, California
Items discussed include NPS 5-year plan tracking and monitoring, upcoming NPS conference, and the due dates for the semi-annual report for the 319(h) program.
- June 9, 2005 Prop 50 IRWMP Program Monthly Call (teleconference) Sacramento, California
Staff participated in the monthly Prop 50 IRWMP monthly call jointly hosted by State Board and Department of Water Resources staff. Items discussed include application received, future time schedules and problems with FFAST.
- June 14, 2005, Los Angeles and San Gabriel Rivers Watershed Council, Alhambra, California
Staff participated in the June meeting hosted by the Los Angeles & San Gabriel Rivers Watershed Council. The entire meeting was devoted to the discussion of the Prop 50 Chapter 8 LA Region projects for the IRWMP grant application.

Personnel Report

As of July 7, 2005 our staff total is 136: 118 technical staff (including 3 part-time staff), 9 permanent analytical staff and 10 permanent clerical staff.

The following promotions were made:

Carolyn Hunter, from Sanitary Engineering Technician to Sanitary Engineering Associate, effective June 1, 2005.

Melinda Becker, from Senior Environmental Scientist to Environmental Program Manager I, effective June 10, 2005.

The following separated from Region 4:

Stephanie Katsouleas, Water Resource Control Engineer, separated from State service effective May 19, 2005.

Rod Collins, Environmental Scientist, transferred to California State University, Northridge, effective June 10, 2005.

Public Outreach

Final Draft Public Participation at Cleanup Sites

The nine California Regional Water Quality Control Boards (Water Boards) are public agencies and their key decisions are made in a public process. In the case of actions by the Board during a public meeting, this includes public notice on the agenda and a public comment period followed by a Board action in an open meeting. However, in the Water Boards' site cleanup program many cleanup decisions are made by Board staff, particularly at lower-threat sites (less complex sites and sites that pose little threat to water quality or human health). The purpose of this guidance is to assist staff in providing appropriate opportunities for public participation in our site cleanup program. Providing such opportunities increases the quality and the credibility of the Water Boards' cleanup decisions.

This guidance addresses public participation for the whole range of cleanup sites overseen by the Water Boards. These range from higher-threat sites (sites that pose significant threat to water quality or human health or sites that are complex, such as federal Superfund sites) to lower threat sites (e.g. most of the leaking underground fuel tank cases).

A copy of the final draft public participation policy recently developed by Cal/EPA for all boards, departments and offices is available at the link listed below:

http://www.calepa.ca.gov/EnvJustice/ActionPlan/PhaseI/February2005/PP_Policy.pdf

On May 10, 2005, Regional Board staff attended public participation training intended to ensure that staff understand the importance of public participation as it pertains to all future work we plan with the public. A new policy by the California Environmental Protection Agency requires the California Water Boards and other agency organizations to improve our public participation by ensuring that the public has early and meaningful involvement in our decision-making process and that this involvement continues through implementation of the decision. The training provided staff information about the new policy and its requirements and introduced tools and strategies that will aid staff in integrating public involvement in their project work.

Staff Development

Staff participated in the public participation training workshop by the Waterboard Academy on May 10, 2005. In addition, unit management participated in the Leading Change Training held in Sacramento, CA.

Staff Participation in EPA workshop

Yue Rong

On June 15, 2005, Underground Storage Tank (UST) Section staff, Yue Rong and Tom Shih participated in the workshop offered by USEPA Region 9 for the agency's expedited UST cleanup program at the Los Angeles City Fire Department, a UST local implementation agency. Staff made presentations on Regional Board UST program require-

ments and procedures, and answered questions related to the UST program.

Staff Invited on local Radio Show:

Yue Rong

On June 24, 2005, UST section senior staff Dr. Yue Rong was one of the two guests invited to the local Chinese Radio Show (KAZN AM1300) talking about waste oil recycling program and its impact on water resources and quality in Southern California. The talk show lasted about 45 minutes one on one with DJ.

Presentation on “Seawater Desalination and Power” Conference

David Hung

Regional Board staff was invited by Ms. Mary Jane Foley, a former State Board member via Urban Water Institute, Inc., a nonprofit corporation, to present NPDES permitting requirements for desalination projects at a Seawater Desalination and Power conference held at Hyatt Regency Hotel in Long Beach on June 23, 2005.

Along with other panel speakers from the California Coastal Commission, Department of Health Services and National Oceanic and Atmospheric Administration, Board staff made a 10-minute presentation on NPDES permitting requirements. The following are the summary and outline of the presentation:

- *General Introduction* – Board staff expressed a general support of desalination projects to develop cost effective and environmentally sounds solutions to the water shortages that face Southern California. The Los Angeles Regional Board has issued NPDES permits to two desalination facilities: the Southern California Edison Catalina Island desalination plant by using Ocean Plan standards, and the Long Beach Water Department research desalination plant by using California Toxics Rule criteria that are applicable to desalination project NPDES permit.
- *NPDES Regulations* – Regulations presented include those from the Clean Water Act, Title 40, Code of Federal Regulations Part 122, Basin Plan, Thermal Plan, California Toxics Rule, State Implementation Policy, Anti-degradation Policy, and the Ocean Plan.
- *What Forms Do I Need?* – Application forms associated with other supplemental requirements were provided along with an introduction of Regional Board’s website as a resource to download the forms.
- *NPDES Permit Fees* - The annual fee calculation was demonstrated based on State Board’s Resolution 2004-0032 adopted on May 20, 2004. The Regional Board website was introduced as a reference to review the details.
- *Stakeholders’ Challenges* – Stakeholders’ challenges during the permitting process for desalination plant were shared including a discussion of demonstration study, co-locating desalination facilities with power plants, source water assessment, brine disposal and compliance.
- *Sample Permits* – The Long Beach Water Department’s research desalination plant NPDES permit was discussed including Waste Discharge Requirements, Monitoring and Reporting Program and Fact Sheet.
- *Assistance* – Staff provided information on the State Board and Regional Boards’ website for future assistance.

**CA-NV-AWWA Water Well Technology Committee “Water Well Rehabilitation Workshop”
Lakewood, California, May 2005**

Augustine Anijielo

Regional Board staff, Augustine Anijielo was among the presenters at the California-Nevada Section, American Water Works Association (AWWA) Water Well Technology Committee, “Water Well Rehabilitation Workshop” held in Lakewood, California on May 17, 2005. Augustine’s presentation was entitled “Disposal Issues for Water Well Rehabilitation Projects”. The presentation covered NPDES permitting and compli-

ance issues associated with disposal of various wastes generated during well rehabilitation projects. Over 150 participants, including water well Operators, Technicians, Scientists and Engineers from the water industry, attended the workshop.

Visitors at Regional Board

T. Don Tsai

On May 25, 2005, Regional Board staff member, Dr. Don Tsai gave a presentation to professors, Dr. Ruey-Yu Chen, Dr. Yaw-Huei Hwang, Dr. Chane-Yu Lai, Dr. Wen-Hai Lin, and their graduate students from three universities in Taiwan. He introduced the visitors to wastewater management and recycled water applications in the Los Angeles Region. The fifty-minute presentation covered the function and organization of the Regional Board, described the POTWs in this Region, and discussed regulations associated with the issuance of permits, current water quality and quantity issues, TMDL program, monitoring program, the process of permit issuance and adoption, reasons to recycle water, and recycled water applications including seawater intrusion barrier projects, groundwater percolation projects and the other recycled water practices. Dr. Tsai also arranged a field trip to visit a state-of-the-art recycled water facility located at the West Basin Municipal Water District.

Public Outreach on Groundwater Contamination in Area 3 (Alhambra Operable Unit)

Dixon Oriola

On June 7, 2005, Regional Board staff members Dixon Oriola and Curt Charmley along with USEPA representative Lisa Hanusiak provided an update on the ongoing soil/groundwater investigations in Area 3 to the San Gabriel Basin Water Quality Authority (WQA) Board, interested representatives of the City of Alhambra and the public. This is the last regional Superfund investigation to identify the source sites and potentially responsible parties (PRPs) under the Federal *Comprehensive Environmental Response, Compensation & Liability Act (CERCLA)*. USEPA, with assistance from Regional Board staff, will be hosting workshops for community participation and feedback on August 10, 2005, at the Rosemead Library; 8800 Valley Boulevard in Rosemead between 6 and 9 PM, with a presentation between 7 and 7:30 PM. There will be an additional workshop session on August 13, 2005, at the Alhambra Public Library, 401 West Main Street in Alhambra between 10 AM and 1 PM, with a presentation between 11 and 11:30 AM.

Table I**Facility Inspections****Attachment A**

Facility Name	Program Class	Address	City	Order No	NPDES_No	Inspection Completed
Avalon WWTP, NPDES	MAJ	25 Pebbly Beach Rd	AValon	94-069	CA0054372	6/1/2005
Hyperion WWTP, NPDES	MAJ	12000 Vista Del Mar Blvd	Playa Del Rey	94-021	CA0109991	5/25/2005
Santa Paula WWRP, NPDES	MAJ	905 Corporation St	Santa Paula	97-041	CA0054224	5/10/2005
Scattergood Generating Station	MAJ	12700 Vista Del Mar	Playa Del Rey	00-083	CA0000370	5/5/2005
Terminal Island WWTP	MAJ	445 Ferry St	San Pedro	93-014	CA0053856	5/26/2005
Valencia WWRP, NPDES	MAJ	28185 The Old Rd	Valencia	95-081	CA0054216	5/17/2005
L.A. Refinery	MAJ	1801 E. Sepulveda Blvd	Carson	93-051	CA0000680	5/13/2005
San Jose Creek WWRP, NPDES	MAJ	1965 S. Workman Mill Rd	Whittier	95-079	CA0053911	5/18/2005
Ormond Beach Generating Statio	MAJ	6635 S. Edison Dr	Oxnard	94-132	CA0001198	5/12/2005
Tillman WWRP, NPDES	MAJ	6100 Woodley Ave	Van Nuys	98-046	CA0056227	5/24/2005
Alamitos Generating Station	MAJ	690 Studebaker Rd	Long Beach	00-082	CA0001139	5/19/2005
Alamitos Barrier Project	MIN	San Gabriel R/ Los Alamitos Ch	Long Beach	97-045	CAG994001	6/16/2005
West Coast Barrier Proj, 1	MIN	Oak & Washington	El Segundo	03-108	CAG994005	6/16/2005
West Coast Barrier Proj, 2	MIN	Palm & Flournoy at Valley Dr	Manhattan Beach	03-108	CAG994005	6/16/2005
West Coast Barrier Proj, 3&4	MIN	Along Valley Dr	Manhattan Beach	97-045	CAG994001	6/16/2005
West Coast Barrier Proj, 5	MIN	Valley Dr Hermosa & Prospect	Hermosa Beach	03-108	CAG994005	6/16/2005
Skyworks Solutions, Inc.	MIN	2427 W. Hillcrest Dr	Newbury Park	96-048	CA0060348	6/8/2005
Office Building Parking Garage	MIN	436 N. Bedford St	Beverly Hills	97-045	CAG994001	6/9/2005
Valencia WWRP	MIN	28185 The Old Road	Valencia	03-111	CAG994004	5/17/2005
Centralia Plant	MIN	12054 Centralia Blvd	Santa Fe Springs	97-045	CAG994001	6/15/2005
Former Texaco Service Station	MIN	18910 Crenshaw Blvd	Torrance	02-125	CAG834001	6/15/2005

Table II**Attachment "A"****Charnock Sub-basin MTBE Cleanup**

		TPHg lb	Benzene lb	MTBE lb	TPHg Lb	Benzene lb	MTBE lb	Water million gal
4	Arco Station #1246	60,302	1,071	23				
6	Former Conoco station	4,929	39.58	0				
7	Former Unocal Station #3016	30,616	86	90	0.8	0.004	1	0.765
8	Mobil Station # 18-FX5	14,886	85	305	1,129.3	3.22	1.16	52.5
10	Chevron Station #9-0561	5,373	24.36	34			0.124	0.177
11	Shell Station # 204-1944-0100	5,319	32	107.00	13,203	619.4	1,915	346
12	Winall #18	14,665	99	1,937				
15	Former Powergas station	19,481	68	947				
19	Former ARCO Station #5117	6,278	7.3	14.6				
23	Former Thrifty #247	55,371	646.6	779.1				
	Total	217,220	2,159	4,237	14,333	623	1,917	399

Table III

Summary of General Permitting Unit Activities for April 2005

Attachment "A"

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)			
1	Vintage Communities, Inc., Hidden Valley Bridge Dewatering Operation, Crossing of Mulholland Highway and Lake Vista Drive, Cornell			4/27/05
B.	NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)			
C.	NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering			
1	West Basin Municipal Water District, West Basin Water Recycling Plant, 1935 Hughes Way, El Segundo	4/11/05		
2	EMIF, IV, LP., c/o Hazard Management Consulting Inc., Plaza Mexico (Formerly Lynwood Town Center), 11341 Court Street, Lynwood			4/11/05
3	County of Los Angeles, Department of Parks and Recreation, Lennox County Park, 10828 South Condon Avenue, Los Angeles	4/12/05		
4	Fifield Companies, High Rise Condominium Building Project, 10250 Wilshire Boulevard, Los Angeles		4/12/05	
5	City of San Buenaventura, Avenue Water Treatment Plant Improvement Project, 5895 North Ventura Avenue, Ventura		4/14/05	
6	Southern California Gas Company, Line 1230 Extension Project, Anahiem Street & Lecouvreur Avenue, Wilmington			4/21/05
D.	NPDES No. CAG994005 (Order NO. R4-2003-0108) Potable Water Supply Wells Discharges			
E.	NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water			
1	Pacific Terminals, LLC, Tank Farm and Pumping Station, 2865 Seaside Boulevard, Long Beach	4/21/05		
F.	NPDES CAG994003 (Order No. R4-2004-0058) Nonprocess			
G.	NPDES CAG834001 (Order No.2002-0125) – Cleanup of Petroleum Fuel Pollution			
1	Harrison/Roberts Environmental Management, Leatherman Property, 11920 Balboa Boulevard, Granada Hills			4/6/05
2	Beglund Property, Triangle Gas Station, 2900-2918 Riverside Drive, Los Angeles			4/19/05
H.	NPDES CAG914001(Order No. 2002-0107) – Cleanup of Volatile Organic Compounds Contaminated Groundwater			

Table IV**401 Certification Actions****Attachment “A”**

Date of Issuance	Staff	Applicant	Project	Action
5/11/05	VC	U.S. Navy	E2-C Aviation Display—Point Mugu	Conditional WQC
5/13/05	VC	Southern California Gas Co.	Sullivan Canyon Pipeline Maintenance	Notice of Violation
5/13/05	VC	LADPW	Bull Creek Underground Storm Drain	Conditional WQC
5/16/05	DC	City of Calabasas	Las Virgenes Creek Restoration	Conditional WQC
6/1/05	VC	Mar Ventures, Inc.	Plaza El Segundo	Conditional WQC
6/1/05	VC	Casden Properties	Acton II –Tract 43526	Conditional WQC
6/1/05	DC	Westcreek Properties, Ltd.	Westcreek Storm Drain Maintenance	Conditional WQC
6/1/05	DC	City of West Covina	San Jose Hills Development	WQC Amendment
6/13/05	VC	Caltrans	138 Big Rock Wash Bridge Segment 11	Conditional WQC
6/13/05	VC	LADPW	San Gabriel Dam Bypass Road	Conditional WQC
6/14/05	VC	Peter Foy	Tierra Rejada Valley Wetland Fill	Notice of Violation
6/14/05	DC	Las Virgenes Municipal Water District	Line D-1 and Line E Sewer Retrofit	Conditional WQC
6/14/05	DC	Los Angeles County DPW	La Tuna Debris Basin Inlet Repair	Conditional WQC
6/14/05	DC	County of LA—DWP	Lindero Canyon Repair	Conditional WQC